

Station Name: 631 21 01

Horizontal Datum: NAD 83/91
 Vertical Datum: NAVD 88
 Control Point ID: Book: 631

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State: Washington
 County: Snohomish
 Established By: C of E

Section: 34

Township: 29 N

Range: 4 E

LATITUDE: 47 57 15.38281

LONGITUDE: 122 16 25.55019

ORTHOMETRIC HEIGHT: 172.1 Feet
 53.59 Meters

Washington State Plane Coordinates - North Zone

	Northing	Easting	Point Scale Factor (to 9 decimal places)	Convergence Deg Min Sec
Feet	351392.585	1287479.241	0.999946315	-01 04 20.7
Meters	107104.6741	392424.4575		

HORIZONTAL DATA:

Horizontal position established by: LEICA radial rapid static GPS survey and LEICA SKI adjustment software.

Relative point position accuracy: 0.02 ft. N and 0.01 E @ 1 sigma (unconstrained), and 0.03 ft. N & 0.02 ft. E @ 1 sigma, constrained to City Points, E052 & S137

Surveyor's estimated cumulative position accuracy 0.05 ft. @ 1 sigma.

Vertical Data:

Vertical position established by: LEICA radial rapid static GPS survey and LEICA SKI adjustment software.

Relative point position accuracy: 0.03 ft. @ 1 sigma (unconstrained), and 0.06 ft. @ 1 sigma constrained to City point, E052 & S137.

Surveyor's estimated cumulative relative positional accuracy: 0.1 ft. @ 1 sigma.

Correction to NGVD 29:= -1.121 m.

Data sheet edited by Geodetic Consultants 1996.

Revised by Geodetic Consultants 5/5/1997.

MONUMENT DESCRIPTION

A 4x4 inch concrete monument with a 1 1/2 inch diameter brass cap punched with a "+" mark and stamped, "9597", (Clark Leeman) in an iron monument box.

TO REACH

Located at the east edge of the pavement of Gardner Street in front of house numbered 4819.

REFERENCES

Az from North	Distance	Reference Description
358 degrees	17.5 ft	from a utility pole
162 degrees	25.2 ft	from a water meter
268 degrees	48.0 ft	from a yard light

Month & Year Recovered :

Condition of Mark:

Recovered By: